

# Hatem Taha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11924147/publications.pdf>

Version: 2024-02-01

13  
papers

196  
citations

1040056

9  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, surface electronic bonding, optical, and mechanical features of sputtering deposited CrNiN coatings with Si and Al additives. <i>Materials Chemistry and Physics</i> , 2022, 277, 125289.	4.0	5
2	Tailoring the structural, morphological, electrical and optical characteristics of transparent and conductive ZnO/Ag-NPs thin film coatings. <i>Journal of Physics: Conference Series</i> , 2021, 1879, 032065.	0.4	0
3	Extraction, optical properties, and aging studies of natural pigments of various flower plants. <i>Heliyon</i> , 2020, 6, e05104.	3.2	12
4	Sol-gel derived ITO-based bi-layer and tri-layer thin film coatings for organic solar cells applications. <i>Applied Surface Science</i> , 2020, 530, 147164.	6.1	19
5	A first-principles study of the electronic, structural, and optical properties of CrN and Mo:CrN clusters. <i>Ceramics International</i> , 2019, 45, 17094-17102.	4.8	4
6	Surface structural features and optical analysis of nanostructured Cu-oxide thin film coatings coated via the sol-gel dip coating method. <i>Ceramics International</i> , 2019, 45, 12888-12894.	4.8	31
7	Studies of annealing impact on the morphological, opto-dielectric and mechanical behaviors of molybdenum-doped CrN coatings. <i>Thin Solid Films</i> , 2019, 677, 119-129.	1.8	5
8	Structural, morphological, and optical characterizations of Mo, CrN and Mo:CrN sputtered coatings for potential solar selective applications. <i>Applied Surface Science</i> , 2018, 440, 1001-1010.	6.1	18
9	Solar selective performance of metal nitride/oxynitride based magnetron sputtered thin film coatings: a comprehensive review. <i>Journal of Optics (United Kingdom)</i> , 2018, 20, 033001.	2.2	18
10	Novel Approach for Fabricating Transparent and Conducting SWCNTs/ITO Thin Films for Optoelectronic Applications. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3014-3027.	3.1	33
11	Improved mechanical properties of sol-gel derived ITO thin films via Ag doping. <i>Materials Today Communications</i> , 2018, 14, 210-224.	1.9	21
12	Improving the optoelectronic properties of titanium-doped indium tin oxide thin films. <i>Semiconductor Science and Technology</i> , 2017, 32, 065011.	2.0	14
13	Probing the effects of thermal treatment on the electronic structure and mechanical properties of Ti-doped ITO thin films. <i>Journal of Alloys and Compounds</i> , 2017, 721, 333-346.	5.5	16